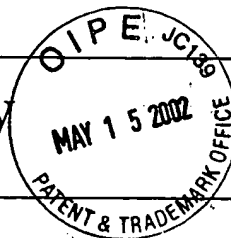


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Rec'd PCT/PTO 15 MAY 2002

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May 13, 2002

**VIA COURIER**

The Commissioner of Patents  
and Trademarks  
Washington, D.C. 20231  
U.S.A.

Dear Sirs:

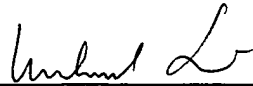
**RE: United States Patent Application No. 10/031,165**  
**Applicant: Sheena M. Loosmore et al.**  
**Title: RECOMBINANT HIGH MOLECULAR WEIGHT MAJOR**  
**OUTER MEMBRANE PROTEIN OF MORAXELLA**

In response to the Notification of Missing Requirements under 35 U.S.C.  
371, submitted herewith are:

1. Declaration and Power of Attorney duly executed by the invention except for Ken Sasaki. The applicants will file a Petition under 37 C.F.R. 1.47(a) in respect of Ken Sasaki.
2. Sequence Listing in hard-copy and computer-readable form. It is hereby stated that the hard-copy and computer-readable forms of the Sequence Listing are the same and include no new matter.
3. Voluntary Amendment directing entry of the Sequence Listing into the specification.
4. Cheque in the amount of the Surcharge Fee and Extra Claims Fee.

5. Copy of Notice.

Yours truly,



---

Michael I. Stewart  
Registration No. 24,973

Enclosure(s)

05/20/2002 MALI11 00000101 10031165

01 FC:154	130.00 OP
02 FC:966	1080.00 OP

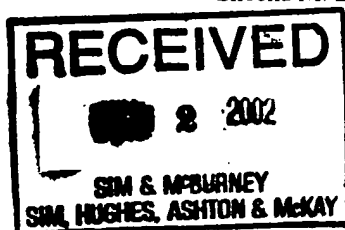


## UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents, Box 901  
 United States Patent and Trademark Office  
 Washington, D.C. 20231  
 www.uspto.gov

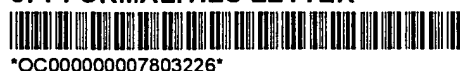
U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/031,165	Sheena M. Loosmore	1038-1217 MIS:jb

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INTERNATIONAL APPLICATION NO.	
PCT/CA00/00870	
I.A. FILING DATE	PRIORITY DATE
07/26/2000	07/27/1999

CONFIRMATION NO. 4814  
 371 FORMALITIES LETTER



Date Mailed: 04/05/2002

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fees
- Priority Document
- Biochemical Sequence Listing
- Copy of IPE Report
- Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report
- Oath or Declaration
- Preliminary Amendments

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- \$130 Surcharge for providing the oath or declaration later than the appropriate 30 months months from the priority date (37 CFR 1.492(e)) is required.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Additionally the following defects have been observed:

The following items **MUST** be furnished within the period set forth below:

- The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821-1.825 for the following reason(s):
  - A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e).
  - APPLICANT MUST PROVIDE:
    - An initial or substitute computer readable form (CRF) of the "Sequence Listing."
    - A statement that the contents of the paper or compact disc and the computer readable form are the same and, where applicable, include no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b) or 1.825(d).
- For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:
  - For Rules Interpretation, call (703) 308-4216
  - To Purchase PatentIn Software, call (703) 306-2600
  - For PatentIn Software Program Help, call (703) 306-4119 or e-mail at [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or [patin3help@uspto.gov](mailto:patin3help@uspto.gov)
- Additional claim fees of **\$1080** as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$1210** for a Large Entity:

- **\$130** Late oath or declaration Surcharge.
- Total additional claim fee(s) for this application is **\$1080**
  - **\$1080** for **64** total claims over 20.
- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

BARBARA A CAMPBELL

Telephone: (703) 305-3631

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.

10/031,165

INTERNATIONAL APPLICATION NO.

PCT/CA00/00870

ATTY. DOCKET NO.

1038-1217 MIS:jb

FORM PCT/DO/EO/905 (371 Formalities Notice)